

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

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Docket No. CH2M.45

Express Mail Label No: EV303489820US

As a below named inventor, I hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name.

I believe I am the sole, original and first inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**Horizontal Bore Cryogenic Drilling Method:**

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as United States Application Serial No. \_\_\_\_\_ or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)  
Number: \_\_\_\_\_ Country: \_\_\_\_\_ Date Filed: (day/mo/yr) \_\_\_\_\_ Priority not claimed ☐

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Application Number: \_\_\_\_\_ Filing Date: (mo/day/yr) \_\_\_\_\_

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Number: \_\_\_\_\_ Filing Date: (mo/day/yr) \_\_\_\_\_ Status - patented, pending, abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Thomas J. Miller

Inventor's Signature: \_\_\_\_\_  
Residence: Shrewsbury, Missouri  
Citizenship: US Citizen  
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Date: February 2, 2004

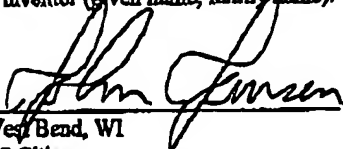
☒ Additional inventors are being named on separately numbered sheets attached hereto.

See paper mailed 12-2-05 for change in order of inventors.

Full name of second joint inventor (given name, family name):

John R. Jansen

Inventor's Signature:



Date:

2/6/04

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